

CLAIMS

1. A method for controlling a media door, comprising:
5 a user moving a hand within range of a first sensor;
the user moving the hand within range of a second sensor; and
an electronic device controlling the state of the media door in response to
the hand moving within range of the first sensor followed by moving the hand
within range of the second sensor.

10 2. The method of claim 1, wherein the controlling step includes the
electronic device changing the state of the media door from the open state to the
closed state.

15 3. The method of claim 1, wherein the controlling step includes the
electronic device changing the state of the media door from the closed state to
the open state.

20 4. The method of claim 1, wherein at least one of the first and second
sensors is an infrared sensor.

5. The method of claim 4, wherein the first moving step further comprises
the user moving the hand to within 100 millimeters of the first sensor.

25 6. The method of claim 1, further comprising:
the user moving the hand within range of the second sensor;
the user moving the hand within range of the first sensor, wherein
responsive to the hand moving within range of the second sensor followed
by moving within range of the first sensor causes the electronic device to control
30 the state of a second media door.

7. The method of claim 1, wherein the electronic device performs computing functions.

5 8. The method of claim 1, wherein the electronic device performs entertainment functions.

9. An electronic device, comprising:
a media door;
first and second sensors disposed on a surface of the electronic device;
10 a logic module coupled to the media door and to the first and second sensors, wherein
the logic module receives a signal from the first sensor, followed by a signal from the second sensor, and, responsive to the signals from the first and second sensors, opens the media door.

15 10. The electronic device of claim 9, further comprising:
a second media door, wherein
the logic module receives an additional signal from the second sensor, followed by an additional signal from the first sensor, and, responsive to the
20 additional signals, opens the second media door.

11. The electronic device of claim 9, wherein
the logic module receives an additional signal from the first sensor then receives an additional signal from the second sensor, and, responsive to the
25 additional signals, closes the media door.

12. The electronic device of claim 9, wherein the first and second sensors respond to energy captured at infrared wavelengths.

30 13. The electronic device of claim 9, wherein the media door accepts an optical storage media.

14. In an electronic device, a method for controlling a door, comprising:
receiving a signal from a first sensor;
receiving a signal from a second sensor after receiving the signal from the
5 first sensor; and
controlling the state of the door responsive to the received signals.

15. The electronic device of claim 14, wherein receiving the signal from
the first sensor followed by receiving the signal from the second sensor opens
10 the door, and wherein receiving the signal from the second sensor followed by
receiving the signal from the first sensor opens a second door.

16. The electronic device of claim 14, wherein receiving a second signal
from the first sensor followed by a second signal from the second sensor
15 reverses the state of the door.

17. The electronic device of claim 14, wherein the door controls access to
removable media used by the electronic device.

20 18. The electronic device of claim 17, wherein the electronic device is one
of a computing device and an entertainment device.

19. The electronic device of claim 14, wherein the first and second
sensors are infrared sensors.

20. An electronic device, comprising:
means for sensing that an object is within range of a first sensor;
means for sensing that the object is within range of a second sensor;
5 means for receiving outputs from the first and second sensors; and
means for controlling the operation of a media door of the electronic
device responsive to the means for receiving outputs.

21. The electronic device of claim 20, wherein the means for controlling
10 the operation of the media door includes means for determining the order that
outputs from the first and second sensors are received.

22. The electronic device of claim 21, wherein the means for determining
the order that outputs from the first and second sensors are received opens a
15 second media door depending on the order that outputs from the first and second
sensors are received.

23. The electronic device of claim 20, wherein at least one of the means
for sensing that an object is within range of the first sensor and the means for
20 sensing that the object is within range of the second sensor includes means for
sensing infrared energy.

24. Computer readable media having instructions encoded thereon, which, when executed by the computer, cause the computer to perform a method for controlling an electronic device, the method comprising:

receiving a signal, the signal indicating that a user's hand is within range
5 of a first sensor;

receiving a second signal, the second signal indicating that the user's hand is within range of a second sensor; and

responsive to the first and second signals, the electronic device executing a function.

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25. The computer readable media of claim 24, wherein the electronic device of the method is a computing device and wherein the function is the computing device opening a media door.

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26. The computer readable media of claim 24, wherein the electronic device of the method is an entertainment device, and wherein the function is the entertainment device opening a media door.

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27. The computer readable media of claim 24, wherein the electronic device of the method is an entertainment device that amplifies audio signals and wherein the function is the entertainment device changing the source of the audio signals.

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28. The computer readable media of claim 24, wherein the electronic device of the method is lighting controller that controls one or more lights.